**Task One:**

**What is Technology?**

Many people think of technologies as things that are only electronic, or things that are “hi-tech;” this is inaccurate. Today, you will use your observations and learning to craft an accurate personal definition of technology.

**ITEM SORT**

You will be provided with a list or image of a variety of items. You will determine whether or not each item is an example of a technology and record the item in the What’s What Table.

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| **What’s What?** | |
| TECHNOLOGY | NOT A TECHNOLOGY |
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**Reflection:**

1. Look at the list of technologies in the table. What do you think the technologies have in common?
2. Look at the list of objects that are NOT technologies. What do you think they have in common?
3. If you were writing a dictionary, how would you define technology?
4. Using your definition of technologies, identify 4 technologies you see in our classroom.
5. What are some items in the classroom that are not a technology?
6. Who do you think designs the technologies in our community?
7. Why do you think they have designed the items that they have?

Task Two:

**Examples of Technology**

Now that you have a definition of technology that makes sense, you will work with a partner to identify **100 examples** of technology we use in our school, the need the technology is addressing and (generally speaking), how the technology works. Your list may not include any repeated items.

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| **Name of Item** | **Description or picture of item** | **Need addressed by the item** | **How the item works** |
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Task Three:

Now that you understand what technology is, and have identified 100 examples of technology in our school, you will be using your learning to make a short film for the classroom.

**Technology in our School**

**Objective:**

* Create a 1-3 minute film that shows how you currently use technology in the classroom or school. OR
* Create a 1-3 minute film that shows the role technology will play in education in the future.

**Consider showing the following in your video.**

These are examples only:

* The use of technology as a creation tool
* The use of technology in new and innovative ways
* The use of technology to access high quality online content and resources

You will be utilizing **iMovie or another approved format** to make and edit your movie.

Your **script and/or storyboard** must be presented to the teacher and signed off on by the teacher *before* you can begin filming

While filming, take care not to illegally use copyrighted music, images, film clips or other intellectual properties. Be creative, either create original works or utilize items that have a creative commons license.

Use your class time wisely and make sure to check your work against the rubric often.

**Grading:**

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|  | **That’s a Wrap! (3) (Accomplished)** | **Action… (1½)**  **(getting there)** | **Cut! (0)**  **(Needs Improvement)** |
| **Script or storyboard** | Script and storyboard is written before filming, of great quality, and turned in with the final product | Script OR storyboard is written before filming, of good quality, and turned in with the final product | Script or storyboard is not present or not written /used for filming |
| **Effort** | Your script and film show great effort | Your script or film show good effort | Your script and film show little or no effort |
| **Accuracy of Technology examples** | Movie is well related to the topic and accurately displays the use of technology | Movie is mostly related to the topic and accurately displays the use of technology | Movie does not display technology accurately or is unrelated to the topic |
| **Collaboration** | Worked well as a part of the group, cooperated, particpated | Worked well, but could cooperate or participate more | Had difficulty with cooperation and participation |
| **Editing** | The final product flows logically and smoothly, has visual impact and tells a story | The final product flows in a clear sequence, is visually pleasing and makes sense | Ideas do not flow logically or are random, the story does not make sense, little attention was paid to the quality of the final product |
| **Time limit** | The final product is between 1 and 3 minute in length (including opening and/or closing credits) |  | The final product is either less than 1 minute or more than 3 minutes in length (including opening and/or closing credits) |
| **No copyright infringement** | The content in the film only contains materials that you are authorized to use, including music, images, film clips, and other intellectual property. ( NO copyright or trademark infringement) |  | The film uses copyrighted music, images, film clips or other intellectual property without the proper citation and permissions. |
| **On time** | The project was completed and turned in on time |  | The project was not completed or turned in on time |

**YOUR GRADE \_\_\_\_\_\_\_/24**

**COMMENTS:**